

# *Adonis aestivalis*

## Habitus and growth type

Plant height [m]: **0.37**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **42.07**

## Flower

Flowering period: **April-August**

## Fruit, seed and dispersal

Seed mass [mg]: **10.14**

Dispersal mode: **Local non-specific dispersal, Anthropochory**

Dispersal distance class: **2, 7**

## Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

## Taxon origin

Origin in Europe: **Native**

## Ecology

### Environmental relationships

Substrate humidity relationship: **Dry**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7**

Temperature indicator value: **6.4**

Moisture indicator value: **3.5**

Reaction indicator value: **7.8**

Nutrient indicator value: **3.8**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.8**

Disturbance frequency (herb layer): **2**  
Disturbance severity: **0.82**  
Disturbance severity (herb layer): **0.82**  
Mowing frequency: **0.58**  
Grazing pressure: **0.16**  
Soil disturbance: **0.79**

### **Habitat and sociology**

EUNIS habitat

Diagnostic species of EUNIS habitats: [V13 Arable land with unmixed crops grown by low-intensity agricultural methods](#)

Broad habitat

Occurrence in broad habitats: **Synanthropic**

### **Distribution**

Continentality: 7

Continentality amplitude: 7